

United States of America
Department of Transportation -- Federal Aviation Administration
Supplemental Type Certificate

Number SA2085CE

This certificate issued to: Petersen Aviation, Inc.
Route 1, P.O. Box 18
Minden, NE 68959

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4 of the Civil Air Regulations.

Original Product - Type Certificate Number : A-696
Make : Taylorcraft
Model : BC-65, BCS-65, BC12-65, (Army L-2H) BCS12-65,
BC12-D, BCS12-D, BC12-D1, BCS12-D1, BC12D-85,
BCS12D-85, BC12D-4-85, BCS12D-4-85

Description of Type Design Change:

Operation of airplane on unleaded automotive gasoline, 87 minimum antiknock index and leaded automotive gasoline, 88 minimum antiknock index (RON + MON)/2 per ASTM Specification D-439. Intermixing with aviation gasoline also approved. Data Required: Petersen Drawing J765901 dated January 10, 1985, or later "FAA Approved" revision.

Limitations and Conditions:

Limited to those airplanes equipped with gravity fuel feed wing fuel tanks as the main fuel supply to the carburetor and certificated (original or STC) or FAA Field Approved engine installations. This approval should not be extended to other specific airplanes of these models on which other previously approved modifications are incorporated, unless it is determined that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that airplane. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application : December 27, 1984

Date reissued :

Date of issuance : January 24, 1985

Date amended : September 21, 1987; May 10, 2004



By direction of the Administrator

Original signed by

(Signature)

Joel M. Ligon
Program Manager
Wichita Aircraft Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.